

Figure 1. Antibody-avidin fusion proteins/biotinylated MHC Class I

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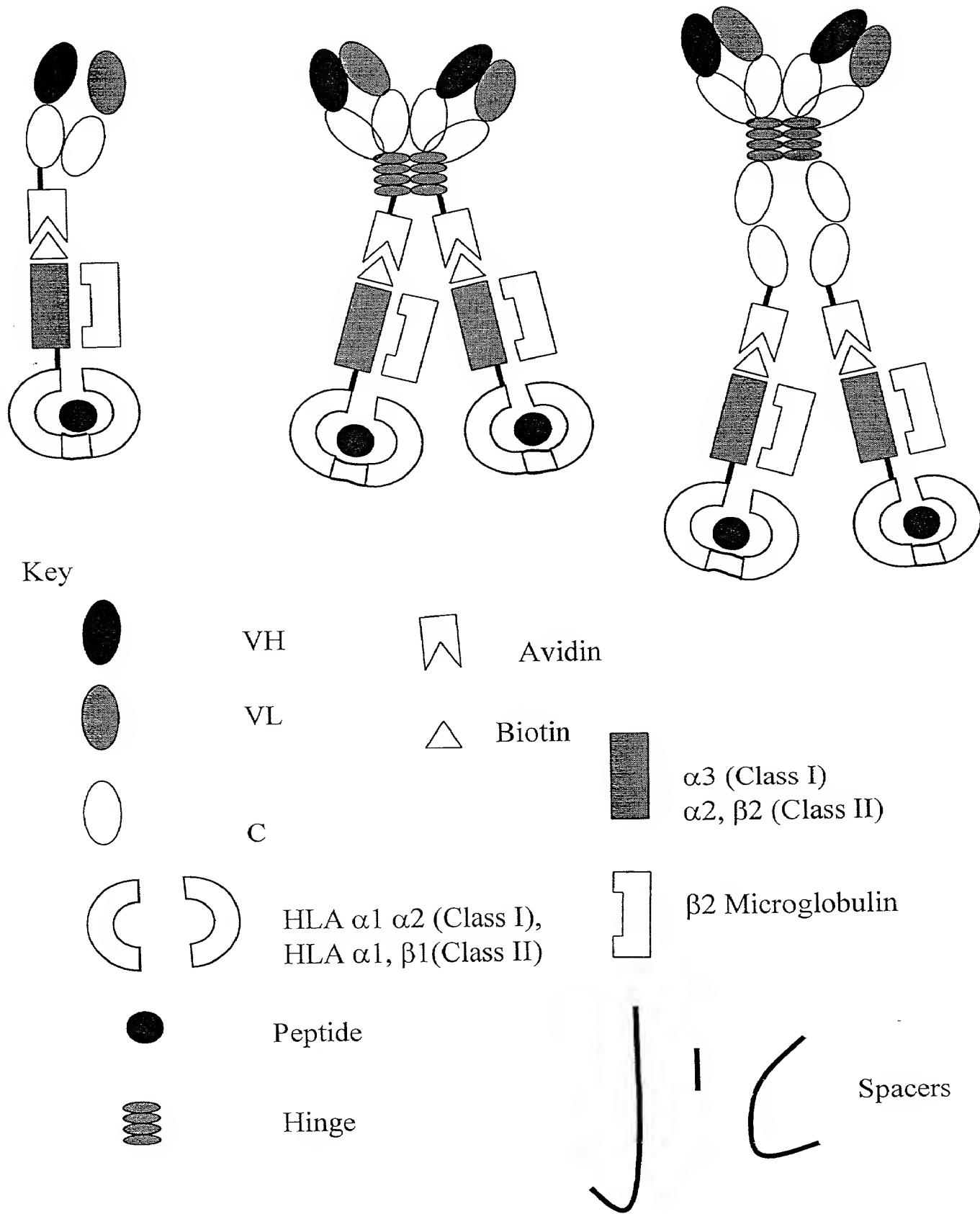
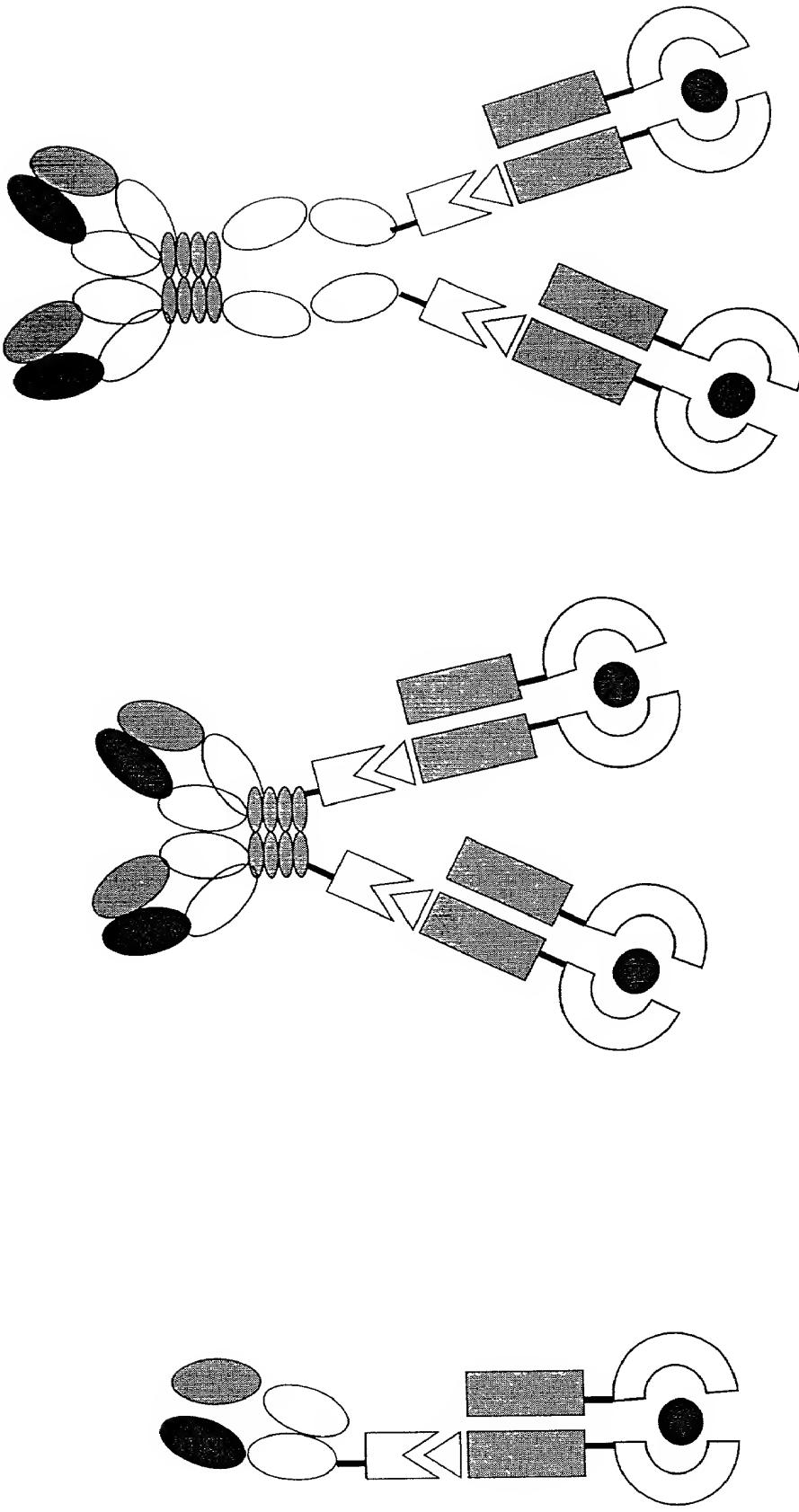


Figure 2. Antibody- avidin fusion protein/ biotinylated Class II MHC



CH3-Av-HLA-DR4

H-Av-HLA-DR4

CH1-Av-HLA-DR4

Figure 3. Antibody-Class I MHC fusion protein

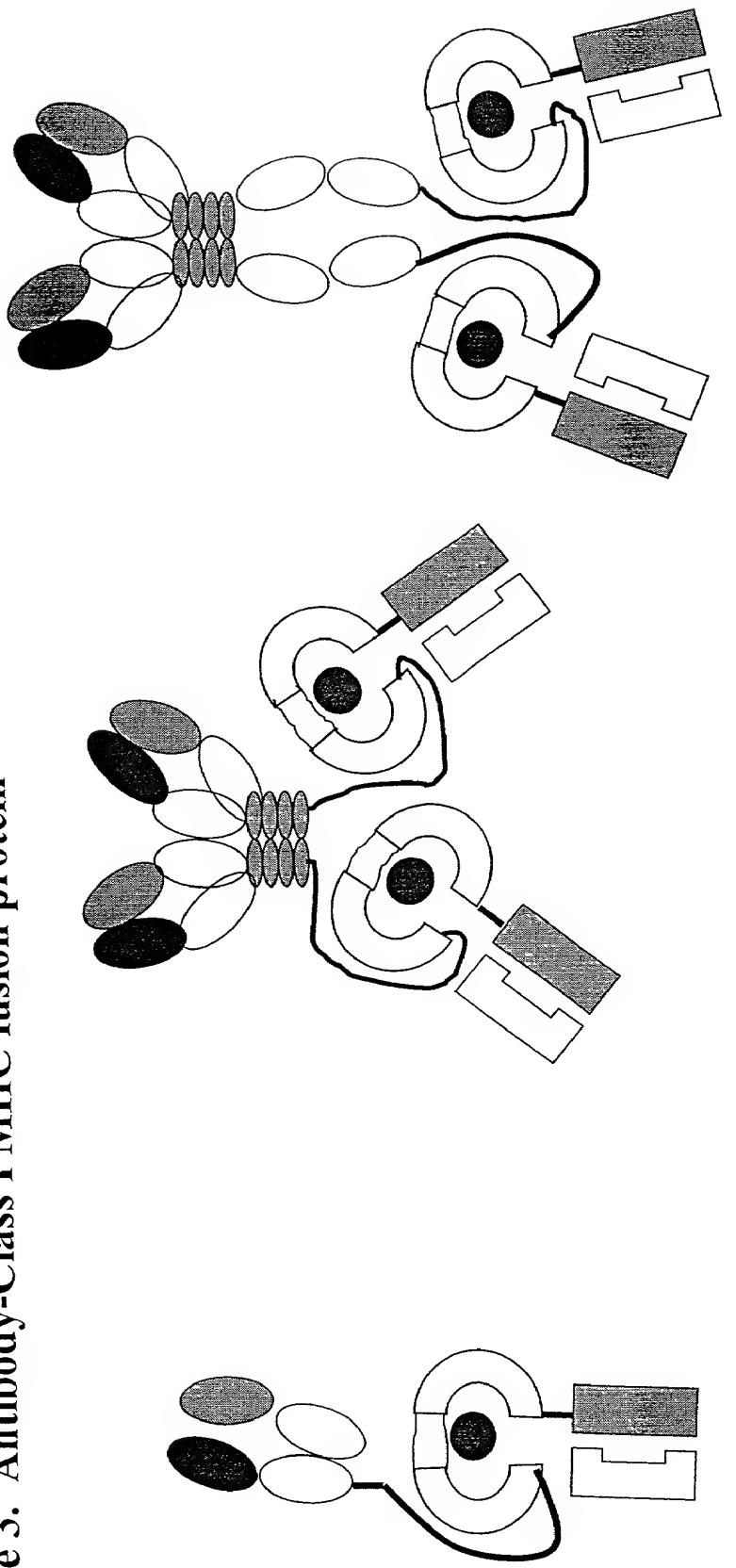
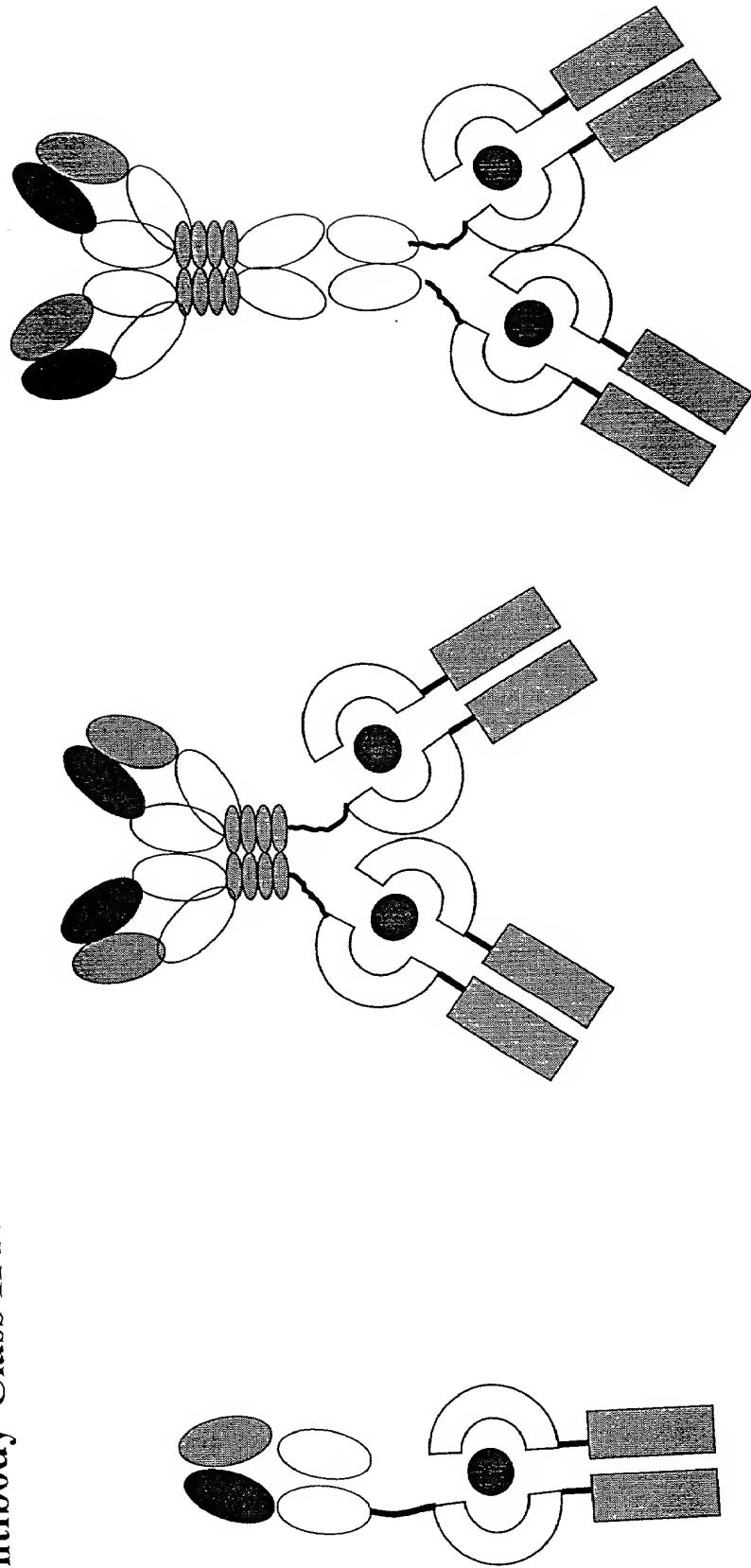


Figure 4. Antibody-Class II MHC fusion

HLA-DP^b HLA-DQ^b HLA-DR^b

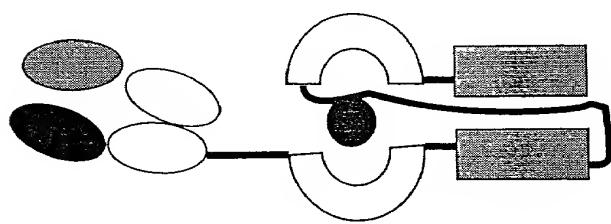


CH3-HLA-DR4

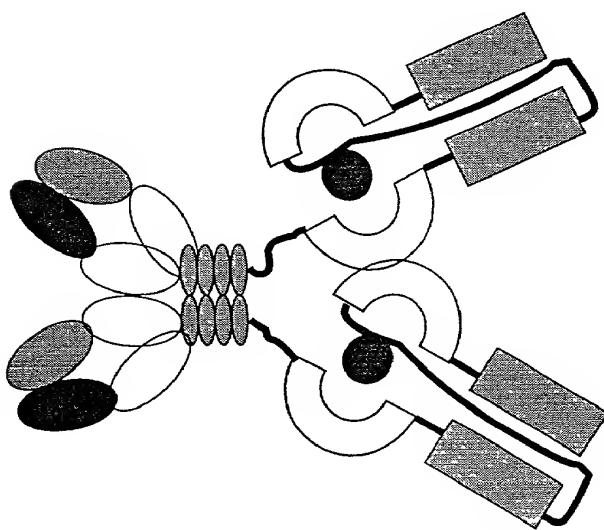
H-HLA-DR4

CH1-HLA-DR4

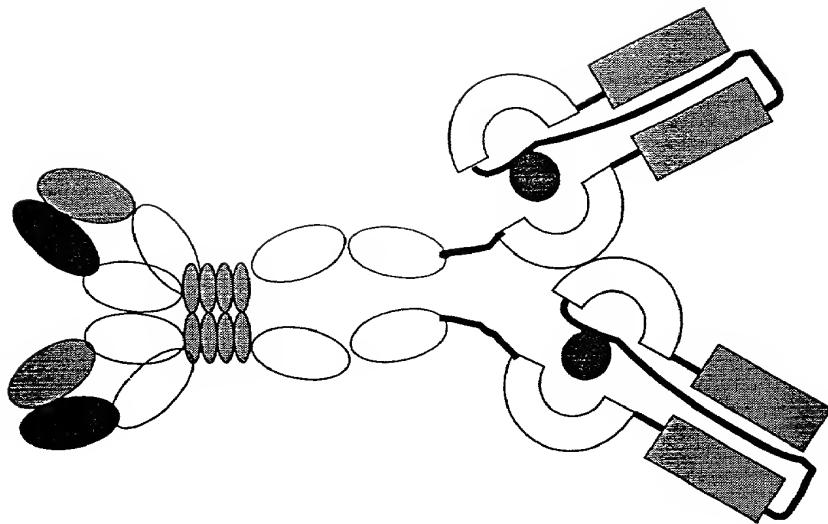
Figure 5. Antibody-Single Chain MHC Class II fusion



CH1-HLA-DR4 SC

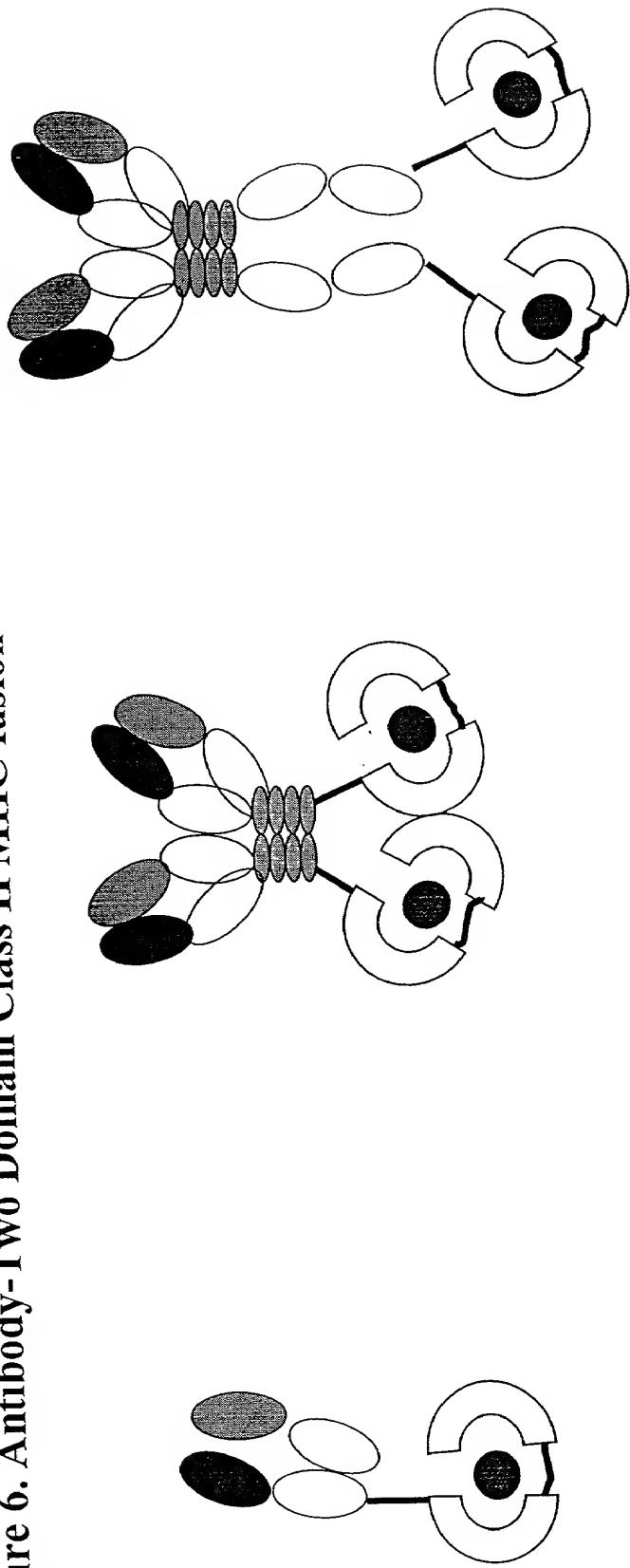


H-HLA-DR4 SC



CH3-HLA-DR4 SC

Figure 6. Antibody-Two Domain Class II MHC fusion



CH1-HLA-DR4 TD

H-HLA-DR4 TD

CH3-HLA-DR4 TD

Figure 7
Clone C35

A. DNA Coding Sequence

gcc gcg ATG AGC GGG GAG CCG GGG CAG ACG TCC GTA
GCG CCC CCT CCC GAG GAG GTC GAG CCG GGC AGT
GGG GTC CGC ATC GTG GTG GAG TAC TGT GAA CCC
TGC GGC TTC GAG GCG ACC TAC CTG GAG CTG GCC
AGT GCT GTG AAG GAG CAG TAT CCG GGC ATC GAG
ATC GAG TCG CGC CTC GGG GGC ACA GGT GCC TTT
GAG ATA GAG ATA AAT GGA CAG CTG GTG TTC TCC
AAG CTG GAG AAT GGG GGC TTT CCC TAT GAG AAA
GAT CTC ATT GAG GCC ATC CGA AGA GCC AGT AAT
GGA GAA ACC CTA GAA AAG ATC ACC AAC AGC CGT
CCT CCC TGC GTC ATC CTG TGA

B. Protein Sequence

MSGEPGQTSVAPPPEEVEPGSGVRIVVEYCEPCGFEATYLEL
ASAVKEQYPGIEIESRLGGTGAFIEINGQLVFSKLENGGFY
EKDLIEAIRRASNGETLEKITNSRPPCVIL*